

SCOTTISH INSECT RECORDS FOR 1998 and 1999

Compiled by E.G. HANCOCK

Zoology Museum, Graham Kerr Building, University of Glasgow, Glasgow, G12 8QQ

The aim of this compilation is to bring together records of interest that have come to the attention of field workers active in Scotland. In the following list, specific names of Lepidoptera are as in Kloet & Hincks (1972) and the reference numbers are as in Bradley (1998). As these entries are numbered, following the well-established system initiated by Bradley & Fletcher (1979) family names have been omitted. The new check list of the British Diptera (Chandler, 1998) has been used for that order. Other orders of insects follow the names that are given in Kloet & Hincks (1964, 1977, 1978).

ODONATA

LIBELLULIDAE

Libellula quadrimaculata Linn. Hallside Renewable Energy Park, nr Uddingston (NS666601), V.C.77, 10/7/99, SF.

Sympetrum striolatum (Charpentier). West Highland Way (NS529808), V.C.86, 8/8/99, JM.

S. nigrescens Lucas. Cnitneoch (NS403932), V.C.86, 9/8/99, JM. This taxon is now usually being referred to as a northern form of *S. striolatum*.

PLECOPTERA

NEMOURIDAE

Protonemura praecox (Morton). Glenburn, Lomond Hills, Fife, in the burn (NO189057), V.C.85, 22/2/98, GBC.

HEMIPTERA HETEROPTERA

ACANTHOSOMIDAE

Acanthosoma haemorrhoidale (L.) Hawthorn Shieldbug. St Andrews, Fife, suburban garden, (NO493161), V.C.85, 7/10/98, GBC.

NABIDAE

Anaptis major (Costa). Lundin Links, Fife, dune scrub, (NO4102), V.C.85, 27/8/98, GBC.

MIRIDAE

Chlamydatus wilkinsoni (Douglas & Scott). Dumbarrie Links, Fife, dune slack, (NO439021), V.C.85, 30/7/99, GBC.

HEMIPTERA HOMOPTERA

CICADELLIDAE

Megophthalmus scanicus (Fallen). Inchcolm, Fife, coastal grass, (NT1982), V.C.85, 29/8/98, GBC.

Idiocerus confusus Flor, Craighuscar Reservoir, Fife, on *Salix cinerea*, (NT064902), V.C.85, 29/9/98, GBC.

Aphrodes flavostriatus (Donovan). Dumbarrie Links, Fife, dunes, (NO439021), V.C.85, 14/8-5/9/99, GBC.

Streptanus aemulans (Kirschbaum). Largo, Fife, dunes, (NO4104), V.C.85, 13/9/98, GBC.

Macustus grisescens (Zetterstedt). Largo Reservoir, Fife, fen, (NO4306), V.C.85, 1/6/98, GBC.

Kybos smaragdula (Fallen). Keil's Den, Largo, Fife, on *Alnus*, (NO4104), V.C.85, 29/10/98, GBC.

Eupteryx aurata (L.). Keil's Den, Largo, Fife, on *Urtica*, (NO4103), V.C.85, 3/11/98, GBC.

Eupteryx urticae (Fabr.). Keil's Den, Largo, Fife, on *Urtica*, (NO4103), V.C.85, 3/11/98, GBC.

Fagocyba carri Edwards. Colinsburgh, Fife, on *Quercus*, (NO462037), V.C.85, 8/11/98, GBC.

PSYLLIDAE

Trioza remota Förster. Humbie Wood, Fife, on *Quercus*, (NT1986), V.C.85, 29/9/98, GBC.

THYSANOPTERA

THRIPIDAE

Limothrips denticornis Haliday. Dumbarrie Links, Fife, dunes, (NO442021), V.C.85, 23/11/99, GBC.

NEUROPTERA

HEMEROBIIDAE

Hemerobius humulinus L. Keil's Den, Largo, Fife, mixed woodland, (NO4104), V.C.85, 29/10/98, GBC

TRICHOPTERA

HYDROPSYCHIDAE

Hydropsyche angustipennis (Curtis). Larvae in Kinnaird Burn, Black Spout Wood, nr Pitlochry, Perthshire, (NN949580), V.C.89, 29/5/99, BM.

LEPIDOPTERA

425 *Yponomeuta padella* (L.). Nr Elginhaugh, Dalkeith, Midlothian, larvae on hawthorn hedge (NT3167), V.C.83, 17/6/99, KP.B. This is a rare species in southeast Scotland.

472 *Digitivalva pulicariae* (Klimesch). Kildonan, Isle of Arran, larvae on fleabane adults emerged subsequently (NS0121), V.C.100, 26/6/99, KP.B. New to Scotland.

524 *Coleophora lithargyrinella* Zeller. Dalkeith Park, Midlothian, feeding on stitchwort (NT3368), V.C.83, 22/8/99, KP.B. New vice-county record.

586 *C. adjunctella* Hodgkinson. Margnaheglis, Isle of Arran, swept on saltmarsh (NS0432), V.C.100, 27/6/99, KPB. Genitalia checked, new vice-county record.

616 *Elachista bedellella* (Sircom). Kinnoull Hill, Perthshire, larvae mining *Helictotrichon pratense*, emerged 18-23/5/99 (NO1322), V.C.89, 24/4/99, KPB. New to vice-county and only second Scottish record.

826 *Caryocolum vicinella* (Douglas). Isle of May, Fifeshire, male resting on *Silene maritima* (NT6599), V.C.85, 29/8/99, KPB. New vice-county record.

892 *Mompha subbistrigella* (Haworth). Blackford, Edinburgh, mv light trap (NT2571), V.C.83, 27-28/5/99, KPB.

1290 *Chilo phragmitellus* (Hübner). Paddockmuir Wood, St Madoes, nr Perth, many at light (NO2119), V.C.89, 16/7/99, JC.

1385 *Ebulea crocealis* (Hübner). Kildonan, Isle of Arran (NS0121), V.C.100, 26/6/99, KPB. New to vice county.

1426 *Achroia grisella* (Fabr.). Paddockmuir Wood, St Madoes, nr Perth, one at light (NO2119), V.C.89, 2/8/99, JC.

1545 *Colias croceus* (Geoffroy). Clouded Yellow. Old Kilpatrick, one at roadside (NS470720), V.C.99, 20/9/98, KF.

1555 *Callophrys rubi* (L.). Green hairstreak. Upper Glen Fruin, (NS260917), V.C.99, 16/6/98, JM.

1557 *Neozephyrus* (= *Quercusia*) *quercus* (L.). Purple hairstreak. Dumgoyach, several seen in oakwood (NS378958), V.C.86, 8/8/99, JM.

1643 *Saturnia pavonia* (L.). Emperor moth. Stuath Dubh-uisage, on heather (NN330160), V.C.99, 21/5/98; Duke Murdoch's bog, Loch Ard forest, larvae (NN465014), V.C.87, 28/7/99, JM.

1618 *Erebia aethiops* (Esper). Scotch argus. Cruach Tarbet, several individuals at top end of forestry ride (NN313051), V.C.99, 26/8/99, JM.

1752 *Cosmorhoe ocellata* (L.). Dumbarton, adult in house (NS387753), V.C.99, 26/2/98, KF & SF.

1904 *Plagodis dolabraria* (L.). Paddockmuir Wood, St Madoes, nr Perth, many at light (NO2119), 20/5/99, JC.

1929 *Lycia lapponaria* (Boisduval). Carn an T-Sionnaich, Fealar, Perthshire, larvae on *Calluna vulgaris* (NO0075), V.C.89, 14/7/99, KPB. The site is unusually high at 640m (2100ft) for this species; adults emerged in April 2000.

1972 *Agrius convolvuli* (L.). Convolvulus hawkmoth. Killearn, in house conservatory (NS522856), V.C.86, 29/8/99, JM.

2280 *Acronicta leporina* (L.). Blackford, Edinburgh, mv light trap (NT2571), V.C.83, 15-16/6/99, KPB. New vice county record.

2391 *Chilodes maritimus* (Tauscher). Paddockmuir Wood, St Madoes, nr Perth, one at light (NO2119), V.C.89, 16/7/99, JC.

COLEOPTERA

CARABIDAE

Leistus fulvibarbis Dejean. Corrie, Arran (NS0243), V.C.100, 27/6/99, SB.

Brosicus cephalotes (L.). Drumadoon, Arran (NR8828), V.C.100, 26/6/99, SB; Gales dune system, Troon, Ayrshire, (NS3236), V.C.75, 5/6/1999, EGH. Red Data Book status 'Notable B'.

Bembidion andreae (Fabr.). Loch Beannacharain (NH2251), V.C.106, 27/6/98, SB.

Bembidion biguttatum (Fabr.). Nr Crieff (NN9425, NO0415 & NN9422), V.C.88, 5-6/98, SB

Bembidion decorum (Zenker in Panzer). River Meig (NH2651), V.C.106, 27/6/98, SB.

Bembidion doris (Panzer). River Conon (NH4854), V.C.106, 27/6/98, SB.

Bembidion mannerheimi Sahlberg. Shiskine, Arran (NR9130), V.C.100, 26/6/99, SB.

Bembidion obtusum Serville. Nr Dunbar, East Lothian, one female swept in dune area (NT648790), V.C.82, 1/9/99, MS.

Bembidion pallidipenne (Illiger). Drumadoon, Arran (NR8828), V.C.100, 26/6/99, SB. Red Data Book status 'Notable'.

Bembidion tetracolum Say. Cleats Shore, Arran (NR9420), V.C.100, 26/6/99, SB.

Pterostichus cristatus (Dufour). Nr Crieff (NN9315), V.C.88, 6/98, SB. Red Data Book status 'Notable B'.

Pterostichus rhaeticus Heer. Strathconon, Ross, one female in a muddy seep (NH262508), V.C.106, 2/7/98, MS.

Calathus piceus (Marsham). Leven, Fife, (NO390020), V.C.85, 26/10/99, GBC.

Synuchus nivalis (Panzer). Cleats Shore, Arran (NR9421), V.C.100, 26/6/99, SB.

Agonum gracile Sturm. River Meig (NH3556), V.C.106, 27/6/98, SB.

Amara aulica (Panzer). Cleats Shore, Arran (NR9521), V.C.100, 26/6/99, SB.

Amara familiaris (Duftschmid). Cleats Shore, Arran (NR9420), V.C.100, 26/6/99, SB.

Amara ovata (Fabr.). Drumadoon, Arran (NR8828), V.C.100, 26/6/99, SB.

Amara plebeja (Gyllenhal). Cleats Shore, Arran (NR9420), V.C.100, 26/6/99, SB.

Amara tibialis (Paykull). Nr Auchterarder (NO0111), V.C.88, 6/98, SB.

Dromius notatus Stephens. R. Conon (NH4854), V.C.106, 27/6/98, SB.

Cymindis vaporariorum (Linn.). Nr Crieff (NN9225), V.C.88, 7/98, SB. Red Data Book status 'Notable B'.

DYTISCIDAE

Hygrotes quinquelineatus (Zetterstedt). Loch of Aboyne, South Aberdeenshire (NO5399), V.C.92, 1998, AG; Lower Glenamour Loch, Kirkcudbrightshire (NX4467), V.C.73, 14/11/99, GNF.

Hydroporus longicornis Sharp. Holy Island, Arran

(NS0630), V.C.100, 27/6/99; Kingarth, Glen Lednock (NN7624), V.C.88, 15/5/99; fen north of Balfron, Stirlingshire (NS5290), V.C.86, 8/4/99, GNF.

Deronectes latus (Stephens). Glack Burn, Arran (NR8934), V.C.100, 26/6/99, DTB.

Ilybius guttiger (Gyllenhal). Auchness, Mull of Galloway, Wigtownshire (NX107445), V.C.74, 6/8/98, GNF.

I. subaeneus Erichson. Torrs Warren, Wigtownshire (NX1153), V.C.74, 29/5/99, GNF.

Acilius canaliculatus (Nicolai). Lower Glenamour Loch, Kirkcudbrightshire (NX4467), V.C.73, 14/11/99, GNF.

HYDROPHILIDAE

Helophorus strigifrons Thomson. Aber Moss, Dunbartonshire (NS4387), V.C.99, 17/9/99, GNF.

Cercyon ustulatus (Preyssler). Black Spout Wood, Pitlochry, Perthshire, pitfall trap in broad leaved woodland adjacent to Kinnaird Burn (NN949580), V.C.89, 22/7/99, GRC.

Laccobius atratus (Rottenburg). Glen Rosa, Arran (NR9741), V.C.100, 26/6/99, RC.

Cymbiodyta marginella (Fabr.). Mull Hill, Kirkmabreck, Wigtownshire (NX102483), V.C.74, 26/8/98; Torrs Warren, Wigtownshire (NX1153), V.C.74, 29/5/99, GNF.

HYDRAENIDAE

Hydraena pygmaea Waterhouse. Benlister Glen, Arran, Clyde Isles (NS0030), V.C.100, 26/6/99, DTB.

SILPHIDAE

Aclypea opaca (Linn.). Tomdachoille, R. Tummel (NN9655), V.C.89, 18/8/98; Cleats Shore, Arran (NR9420), V.C.100, 26/6/99, SB. Red Data Book status 'Notable A'.

Dendroxena quadrimaculata (Scopoli). Black Spout Wood, Pitlochry, Perthshire, oak woodland (NN949580), V.C.89, 29/5/99, GRC.

STAPHYLINIDAE

Micropeplus fulvus Erichson. Newburn, Fife, compost, (NO453035), V.C.85, 7/6/99, GBC.

Stenus bifoveolatus Gyllenhal. Red Myre, Fife, marsh, (NO254140), V.C.85, 22/3/99, GBC.

S. niveus Fauvel. Nr Morebattle, Roxburghshire, one female sifted from Sphagnum in fen (NT791253), V.C.80, 22/5/98; Danskine, East Lothian, one female by general sweeping in marshy woodland (NT569680), V.C.82, 20/6/98, MS. Red Data Book category 'Notable'.

Staphyliinus erythropterus Linn. Fleecefaulds, Fife, marsh, (NO399085), V.C.85, 30/1/99, GBC.

Quedius fulvicollis (Stephens). Red Myre, Fife, (NO254140), V.C.85, 22/3/99, GBC.

Q. fumatus (Stephens). Red Myre, Fife, (NO254140), V.C.85, 22/3/99, GBC.

Q. mesomeliinus (Marsham). Newburn, Fife, (NO453035), V.C.85, 4/4/99, GBC.

Mycetoporus despectus Strand. Nr Dunbar, East Lothian, one male swept by a pond (NT650790), V.C.82, 25/7/99, MS. Red Data Book category 'Notable'.

Aitheta (Microdota) amicula (Stephens). Deerness, Orkney, one female swept in sandy area (HY551035), V.C.111, 24/5/1999 MS. Probably first vice-county record for this species.

Aleochara brevipennis Gravenhorst. Black Spout Wood, Pitlochry, Perthshire, grass and scrub area in oak woodland on site of former rubbish dump, (NN952579), V.C.89, 29/5/1999, GRC.

Aleochara ruficornis Gravenhorst. Black Spout Wood, Pitlochry, Perthshire, swamp area in broad-leaved woodland, (NN951578), V.C.89, 29/5/1999, GRC.

LUCANIDAE

Sinodendron cylindricum (L.). Tomdachoille, R. Tummel (NN9655), V.C.89, 18/8/98, SB.#

GEOTRUPIDAE

Geotrupes spiniger (Marsham). Dumbarnie Links, Fife, horse dung, (NO439022), V.C.85, 5/9/99, GBC.

Aphodius sphacelatus (Panzer). Dumbarnie Links, Fife, dunes, (NO442021), V.C.85, 19/6/99, GBC.

SCIRTIDAE

Cyphon laevipennis Tournier (formerly known as *C. phragmiteticola* Nyholm). Torrs Warren, Wigtownshire (NX 1253), V.C.74, 29/5/99, GNF.

BYRRHIDAE

Byrrhus pustulatus (Forster). Dumbarnie Links, Fife, dunes, (NO442021), V.C.85, 25/5/99, GBC.

ELATERIDAE

Selatosomus impressus (Fabr.). Black Spout Wood, Pitlochry, Perthshire, broad-leaved woodland (NN954577), V.C.89, 22/7/99, GRC.

Agriotes pallidulus (Illiger). Keil's Den, Largo, Fife, on hawthorn, (NO4104), V.C.85, 15/6/99, GBC.

DERODONTIDAE

Laricobius erichsoni Rosenhauer. Nr Dunbar, East Lothian, two male and one female beaten from Scots pine (NT648790), V.C.82, 24/8/99, MS. An introduced species which is spreading rapidly.

LATHRIDIIDAE

Lathridius minutus (L.). Nr Selkirk, two males sifted from heap of grass cuttings in edge of wood in company of an abundance of *Lathridius anthracinus* Mannerheim (NT479263), V.C.79, 21/9/99, MS. A rarely recorded species in Scotland.

TENEBRIONIDAE

Bolitophagus reticulatus (L.) Corrimony (NH3729), V.C.106, 6/98; Kincaig (NH8303), V.C.94, 5/99, SB. Red Data Book 'Category 3'.

CHRYSOMELIDAE

Chrysolina oricalcia (Müller). Denholm, Roxburghshire, one female on leaf of hogweed (NT566191), V.C.80, 4/7/99, MS. A very scarce species in southern Scotland; Red Data Book category 'Notable'.

Clytra quadripunctata (L.). Nr Corrimony Falls, Inverness, one male in flight in woodland (NH374291), V.C.96, 27/6/98, MS.

Sphaeroderma rubidum (Graëlls). Dumbarrie Links, Fife, dunes, (NO439022), V.C.85, 14/8/99, GBC.

APIONIDAE

Apion carduorum Kirby. Dumbarrie Links, Fife, dunes, (NO438023), V.C.85, 5/9/99, GBC.

CURCULIONIDAE

Otiorhynchus scaber (L.). Loch Achilty, Ross, two males beaten from alder and birch (NH432571), V.C.106, 29/6/98, MS; Black Spout Wood, Pitlochry, Perthshire (NN954577), V.C.89, 22/7/99, GRC. RDB category 'Notable'.

Tropiphorus obtusus (Bonsdorff). Black Spout Wood, Pitlochry, Perthshire, broad-leaved woodland (NN949580), V.C.89, 22/7/99, GRC.

Sitona suturalis Stephens. Fleecefaulds, Fife, (NO399085), V.C.85, 30/1/99, GBC.

Ceutorhynchus assimilis (Paykull). Keil's Den, Largo, Fife, (NO 4104), V.C.85, 18/3/99, GBC.

C. pollinarius (Forster). Newburn, Fife, on *Urtica*, (NO453035), V.C.85, 2/6/99, GBC.

Rhynchaenus fagi (L.). Keil's Den, Largo, Fife, on *Alnus*, (NO413034), V.C.85, 28/8/98, GBC.

DIPTERA

PEDICIIDAE

Dicranota guerini Zetterstedt. Papana Water SSSI, East Lothian, recorded from streamside vegetation (NT587678), V.C.82, 18/7/99, DS. This crane fly is generally an upland species but may be the acidic nature of Papana Water has attracted it to this lowland site.

LIMONIIDAE

Gonomyia recta Tonnoir. Figgate Park, Edinburgh, swept from streamside vegetation (NT293733), V.C.83, 14/6/98 & 13/6/99, DS. These appear to be the first published Scottish records.

Molophilus variispinus Stary. Papana Water SSSI, East Lothian, recorded from streamside vegetation (NT586685), V.C.82, 18/7/99, DS. Added to the British fauna in 1977; Red Data Book category 'Notable'.

Limonia trivittata (Schummel). Figgate Park, Edinburgh (NT293733), V.C.83, 14/6/98; Papana Water SSSI, East Lothian (NT586685), V.C.82, 18/7/99, DS. Found amongst streamside vegetation in both cases; Red Data Book category 'Notable'.

Dicranomyia ornata (Meigen). Figgate Park, Edinburgh, amongst butterbur on very boggy ground (NT299737), V.C.83, 29/5/99, DS. Red Data Book

category 'Notable'.

PTYCHOPTERIDAE

Ptychoptera contaminata (L.). North Berwick Law, Lothian (NT555844), V.C.82, 16/8/97; Mavisbank Pond (NT289654), V.C.83, 27-31/8/98, BS; Figgate Park, Edinburgh, frequently seen amongst *Glyceria maxima* beds at the pondside (NT299737), V.C.83, 5-6/98, DS.

TABANIDAE

Tabanus sudeticus Zeller. Southern slopes of Ben Lui at 480m (NN262242), V.C.87, 27/7/99; shore of Loch Lomond (NS378958); V.C.86, 3/8/99, JM; Balloch, Dumbartonshire (NS378813), V.C.99, 11/7/99, KF.

HYMENOPTERA

ARGIDAE

Arge cyanocrocea (Forster). Newburn, Fife, on *Anthriscus sylvestris*, (NO453035), V.C.85, 17/6/99, GBC. A number of other observations of this species (DS) have been made, usually amongst its bramble foodplant. An investigation is underway in the Edinburgh area to establish the local distribution and population levels and ascertain if its status is that of a recent coloniser that is spreading.

CYNIPIDAE

Diplolepis spinosissima (Giraud). Lundin Links, Fife, dune scrub on *Rosa pimpinellifolia*, (NO413024), V.C.85, 3/9/99, GBC.

CHRYSIDIDAE

Chrysis impressa Schenk. Newburn, Fife, indoors, (NO453035), V.C.85, 7/6/99, GB

FORMICIDAE

Myrmica ruginodis Nylander. Inchconnachan, Loch Lomond (NS3791), V.C.99, 18/5/99, JM.

Formica aquilonia Yarrow. Cailness, Inversnaid (NN3409), V.C.86, 2/5/99; Inchconnachan, Loch Lomond (NS3791), V.C.99, 18/5/99, JM.

CONTRIBUTORS

David Bilton (DTB); Shona Blake (SB); Keith Bland (KPB); John Clayton (JC); Ron Carr (RC); G.R.Coope (GRC); Gordon B Corbet (GBC); Garth N Foster (GNF); Keith Futter (KF); Susan Futter (SF); Andrew Godfrey (AG); Geoff Hancock (EGH); John Mitchell (JM); Brian Morrison (BM); Bob Saville (BS); Magnus Sinclair (MS); Duncan Sivell (DS).

ACKNOWLEDGEMENTS

Local officers of Scottish Natural Heritage for arranging access to Torrs Warren and Aber Moss; Ani Llamo, secretary to the Holy Island Project, for permission to visit Holy Island (GNF). Mark Simmons of Perth Museum & Art Gallery supplied records from the museum files .

REFERENCES

- Bradley, J.D. (1998). *Checklist of Lepidoptera recorded from the British Isles*. Fordingbridge, Hants, pp106.
- Bradley, J.D. & Fletcher, D.S. (1979). *A Recorder's Log Book or Label List of British Butterflies and Moths*. Curwen Books, London.
- Chandler, P. J. (1998). *Checklists of British Insects (New Series) Diptera*, 12. Royal Entomological Society of London, London.
- Kloet, G.S. & Hincks, W.D. (1964). *A Checklist of British Insects (2nd ed.), part 1, Small Orders and Hemiptera*. Royal Entomological Society of London, London.
- Kloet, G.S. & Hincks, W.D. (1972). *A Checklist of British Insects (2nd ed.), part 2, Lepidoptera*. Royal Entomological Society of London, London.
- Kloet, G.S. & Hincks, W.D. (1977). *A Checklist of British Insects (2nd ed.), part 3, Coleoptera & Strepsiptera*. Royal Entomological Society of London, London.
- Kloet, G.S. & Hincks, W.D. (1978). *A Checklist of British Insects (2nd ed.), part 4, Hymenoptera*. Royal Entomological Society of London, London.